

ASH GROVE CEMENT COMPANY



Western Region
P.O. Box 51
Nephi, Utah 84648
435-857-1212

RECEIVED

SEP 04 2001

DIVISION OF
OIL, GAS AND MINING

August 31, 2001

D. Wayne Hedberg
Permit Supervisor
Department of Natural Resources
1594 North Temple, Suite 1210
Box 145801
SLC, Utah 84114-5801

RE: Response to Technical Analysis Received May 18, 2001 for the Ash Grove Cement Company, Leamington Mine. Permit No. M/023/004, Juab County Utah.

Dear Mr. Hedberg,

The attached pages represent our revisions to the maps, tables, and text contained within our Notice of Intention (NOI) to Revise Large Mining Operations Leamington Plant and Quarry initially submitted to you on June 27, 2000 with a subsequent submittal in response to comments on February 28, 2001. These revisions are in response to your review and corresponding letter dated May 18, 2001.


For your information we have included a summary response sheet to each issue raised by the Division in your letter dated May 18, 2001. The complete response is contained within the modified and re-submitted sections of the NOI. Please follow the directions below for updating your copy of the NOI:

- 1) Remove and destroy the cover sheet and table of contents and replace with the attached papers of the same titles.
- 2) Completely remove and destroy the section behind the tab labeled Form MR-REV and replace with the attached form;
- 3) Remove and destroy pages 105-3, 105-4, and 105-5 behind the tab labeled R647-4-105 and replace with the attached pages having the same page number.
- 4) Completely remove and destroy the section behind the tab labeled R647-4-111 and replace with the attached papers of the same section number.
- 5) Remove and destroy page 113-2 behind the tab labeled R647-4-113 and replace with the attached page having the same page number.

- 6) Remove and destroy the 13 pages making up the table which is labeled *Surety Estimate Using CostWorks 1999 – Ash Grove Cement Co. – Leamington Plant and Quarry* (revised: Feb. 15, 2001). This table is behind the tab labeled R647-4-113. Replace with the attached table of the same title.
- 7) Remove and destroy the map behind the tab in section 8 of the appendices (titled *Reclamation Activities and Treatment Proposed Area to be Reclaimed and Revegetated*) and replace with the attached map of the same title.

If you have any questions or need additional information please call me or Alan Finch at (435) 857-1212.

Regards,


Duane Crutchfield
Plant Manager

Cc: Alan Finch, Engineering Department
Charlie Nichols, AGC Overland Park Office
File

**SUMMARY RESPONSE TO STATE DIVISION QUESTIONS
DATED MAY 18, 2001**

**Ash Grove Cement Company
Leamington Mine**

**M/023/004
August 31, 2001**

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Heading numbers used in this response should match those contained in the Division response letter.

R647-4-105 – Maps, Drawings & Photographs

105.3 Drawings or Cross Sections (slopes, roads, pads, etc.)

Chaffing Quarries B & C cannot be ripped and reseeded because the pit floors are solid rock with no soil to rip and seed.

R647-4-111 – Reclamation Practices

111.1 .15 Constructing berms/fences above highwalls

A fence or berm will be built above the highwall in areas that will be readily accessible by the public after reclamation. Highwall areas surrounded by steep slope, that would discourage access by the general public, will not have a fence or berm build above the highwall. In areas that berms/fences are not to be built the terrain makes access for construction very difficult.

111.2 Reclamation of Natural Channels

The map in Appendix 8 shows the location and configuration of the reclamation channels. Table 4-111-2-1 provides a summary of the reclamation channels and the design and maximum capacity of the channels. No culverts will remain after reclamation. A broad swale will be used in the one area that a drainage must cross the remaining road.

111.8 All Roads and Pads Reclaimed

The North and South roads to remain after reclamation will be reclaimed down to a nominal width of 12 feet. Any paving material will be removed and the site will be ripped and seeded with the exception of the 12 foot wide dirt road to remain after reclamation.

R647-4-112 – Variance

The MR-REV form has been modified to reflect the variance request for the North and South Roads. All reports, pit design changes, and results which occur due to Dr. Seegmiller's study will be reported to the Division.

R647-4-113 – Surety

The surety bond has been modified to reflect the reclamation of the North and South roads and the construction of the reclamation channels.